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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	DEICER
	First Inventor	SHIRMOHAMADI
	Title	DEICER FOR SUSPENDED...
	Express Mail Label No.	ER161376946 US

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

19270 U.S. PTO
10/680511



APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>24</u>] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>13</u>]</p> <p>5. Oath or Declaration [Total Sheets <u>2</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p>
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number: OR ☒ Correspondence address below

Name	MANUCHEHR SHIRMOHAMADI				
Address	SUITE 200, 3254 ADELINE STREET				
City	BERKELEY	State	CA	Zip Code	94703
Country	USA	Telephone	510 594 0300	Fax	510 594 0333
Name (Print/Type)	ADAM BELL		Registration No. (Attorney/Agent)		
Signature			Date	7 Oct 83	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

C mplete if Known

Application Number —
Filing Date —
First Named Inventor **SHIRMOHAMADI**
Examiner Name —
Art Unit —
Attorney Docket No. **DEICER**

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 375)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **20** -20** = ☐ X ☐ Fee Paid
Independent Claims **1** -3** = ☐ X ☐ Fee Paid
Multiple Dependent ☐ ☐ Fee Paid

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 375)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1805 1,840*	1805 1,840*	2251 55	2251 55	For filing a request for ex parte reexamination	
1251 110	2251 55	2252 205	2252 205	Requesting publication of SIR prior to Examiner action	
1252 410	2252 205	2253 465	2253 465	Requesting publication of SIR after Examiner action	
1253 930	2253 465	2254 725	2254 725	Extension for reply within first month	
1254 1,450	2254 725	2401 160	2401 160	Extension for reply within second month	
1255 1,970	2255 985	2402 160	2402 160	Extension for reply within third month	
1401 320	2401 160	2403 140	2403 140	Extension for reply within fourth month	
1402 320	2402 160	1451 1,510	1451 1,510	Extension for reply within fifth month	
1403 280	2403 140	1452 110	2452 55	Notice of Appeal	
1451 1,510	1451 1,510	1453 1,300	2453 650	Filing a brief in support of an appeal	
1452 110	2452 55	1501 1,300	2501 650	Request for oral hearing	
1453 1,300	2453 650	1502 470	2502 235	Petition to institute a public use proceeding	
1501 1,300	2501 650	1503 630	2503 315	Petition to revive - unavoidable	
1502 470	2502 235	1460 130	1460 130	Petition to revive - unintentional	
1503 630	2503 315	1807 50	1807 50	Utility issue fee (or reissue)	
1460 130	1460 130	1808 180	1808 180	Design issue fee	
1807 50	1807 50	8021 40	8021 40	Plant issue fee	
1808 180	1808 180	1809 750	2809 375	Petitions to the Commissioner	
8021 40	8021 40	1810 750	2810 375	Processing fee under 37 CFR 1.17(q)	
1809 750	2809 375	1801 750	2801 375	Submission of Information Disclosure Stmt	
1810 750	2810 375	1802 900	1802 900	Recording each patent assignment per property (times number of properties)	
1801 750	2801 375			Filing a submission after final rejection (37 CFR 1.129(a))	
1802 900	1802 900			For each additional invention to be examined (37 CFR 1.129(b))	
				Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) **ADAM BELL** Registration No. (Attorney/Agent) Telephone **(510) 594 0300**
Signature **ADAM BELL** Date **7 OCT 03**

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